SONY

4-100-165-**11** (1)

Trinitron Color TV

Operating Instructions GB

- Before operating the unit, please read this manual thoroughly and retain it for future reference.

使用說明書 CT

- 使用本電視機之前請先詳細閱讀此手冊，並妥善保存以備日後用作參考。

FD Trinitron
WEGA

KV-BT21
KV-BM14

M50
M40
P40

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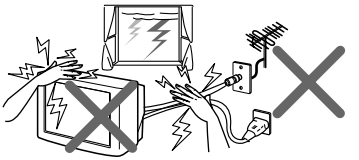
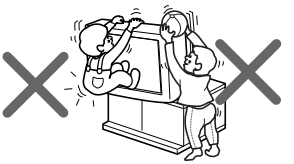
WARNING

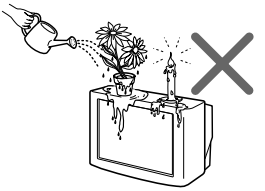
- Dangerously high voltages are present inside the TV.
- TV operating voltage: 110 – 240 V AC.
- Do not plug in the power cord until you have completed making all other connections; otherwise a minimum leakage current might flow through the antenna and other terminals to ground.
- To avoid battery leakage and damage to the remote, remove the batteries from the remote if you are not going to use it for several days. If any liquid leaks from the batteries and touches your skin, immediately wash it away with water.



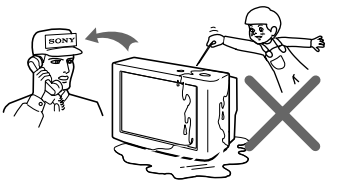
For your own safety, do not touch any part of the TV, the power cord and the antenna cable during lightning storms.



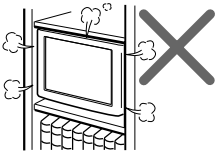
For children's safety, do not leave children alone with the TV. Do not allow children to climb onto it.



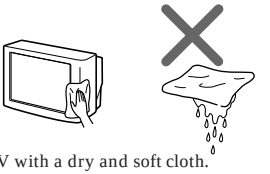
Do not place any objects on the TV. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.



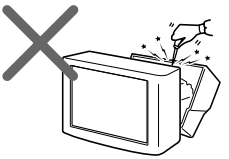
Do not operate the TV if any liquid or solid object falls into it. Have it checked immediately by qualified personnel only.



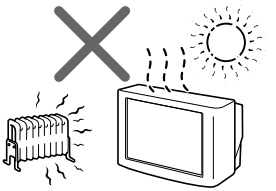
Do not block the ventilation openings of the TV. Do not install the TV in a confined space, such as a bookcase or built-in cabinet.



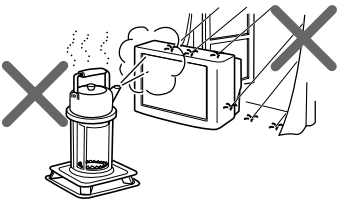
Clean the TV with a dry and soft cloth. Do not use benzine, thinner, or any other chemicals to clean the TV. Do not attach anything (e.g., adhesive tape, cellophane tape, glue) on the painted cabinet of the TV. Do not scratch the picture tube.



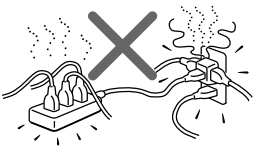
Do not open the cabinet and the rear cover of the TV as high voltages and other hazards are present inside the TV. Refer servicing and disposal of the TV to qualified personnel.



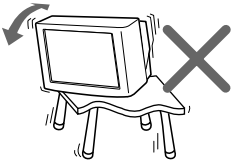
Your TV is recommended for home use only. Do not use the TV in any vehicle or where it may be subject to excessive dust, heat, moisture or vibrations.



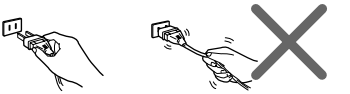
To prevent fire or shock hazard, do not expose the TV to rain or moisture.



Do not plug in too many appliances to the same power socket. Do not damage the power cord.



Install the TV on a stable TV stand and floor which can support the TV set weight. Ensure that the TV stand surface is flat and its area is larger than the bottom area of the TV.

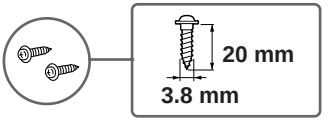


Pull the power cord out by the plug. Do not pull the power cord itself. Even if your TV is turned off, it is still connected to the AC power source (mains) as long as the power cord is plugged in. Unplug the TV before moving it or if you are not going to use it for several days.

■ Securing the TV

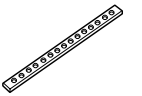
▶ KV-BT21M50/BT21M40/BT21P40 only

To prevent the TV from falling, use the supplied screws, clamps and band to secure the TV.

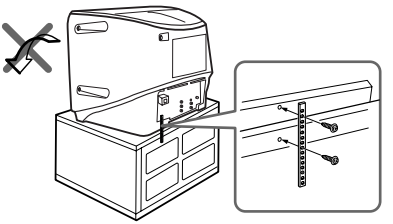


screws

clamps

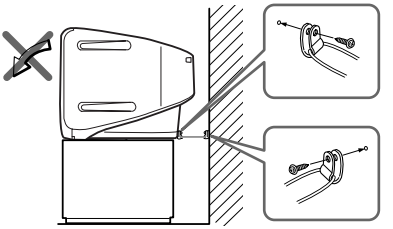


band



Screw the band to the TV stand and to the provided hole at the rear of your TV.

or



(1) Put a cord or chain through the clamps.
(2) Screw one clamp to a wall or pillar and the other clamp to the provided hole at the rear of your TV.

Note

• Use only the supplied screws. Use of other screws may damage the TV.

Table of Contents

Installation

Getting Started **6**

Setting up your TV ("Initial Setup") **7**

Overview of Controls

TV top control, front and rear panels **8**

Using the remote control and basic functions **9**

Menu Adjustment

Introducing the menu system **11**

Changing the "Picture" setting **14**

Changing the "Sound" setting **15**

Changing the "Timer" setting **16**

Changing the "Channel Setup" setting **17**

Changing the "Setup" setting **19**

Additional Information

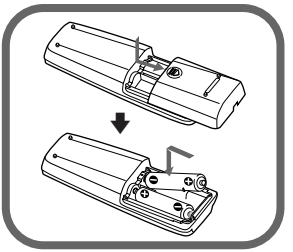
Connecting optional components ... **20**

Troubleshooting **21**

Specifications ..... **Back cover**

GB

■ Getting Started

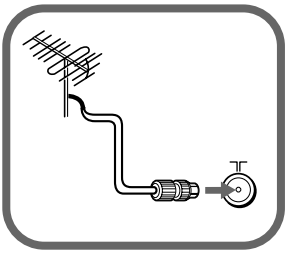


Step 1

Insert the batteries (supplied) into the remote.

Note

- Do not use old or different types of batteries together.

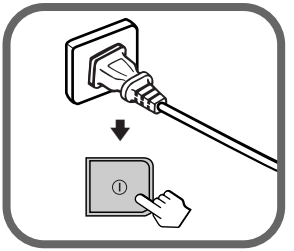


Step 2

Connect the antenna cable (not supplied) to ⍑ (antenna input) at the rear of the TV.

Tip

- You can also connect your TV to other optional components (see page 20).

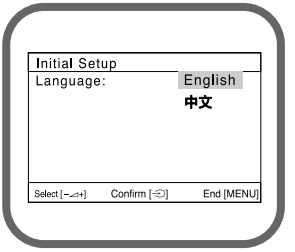


Step 3

Plug in the power cord, then press ⏻ on the TV to turn it on.

Note

- The ⏻ (standby) indicator flashes green for a few seconds when turning on the TV. This does not indicate a malfunction.



Step 4

Set up the TV by following the instructions of the “Initial Setup” menu (see page 7).

■ Setting up your TV (“Initial Setup”)

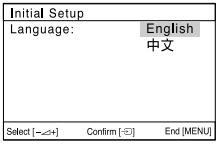
When you turn on your TV for the first time, the “Initial Setup” menu will appear. You may change the menu language and preset the TV channels automatically using the buttons on the top control panel.

Tip

- The MENU, ⊕ and ↑/↓/←/→ buttons on the remote control can also be used for the operations below.

1 Press ◿ +/– to select the desired menu language, then press ⊖.

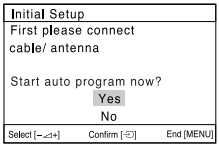
The selected menu language appears.



2 Press ◿ +/– to select “Yes”, then press ⊖ to preset the channels automatically or select “No” to skip automatic channel presetting.

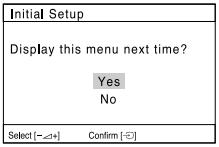
Once you select “Yes”, your TV will start searching for all the available channels.

If the message “No channel found. Please connect cable / antenna.” appears, check your TV connections, then press ⊖.



3 Press ◿ +/– to select “No”, then press ⊖. This menu will not appear again the next time you turn on the TV by pressing ⏻.

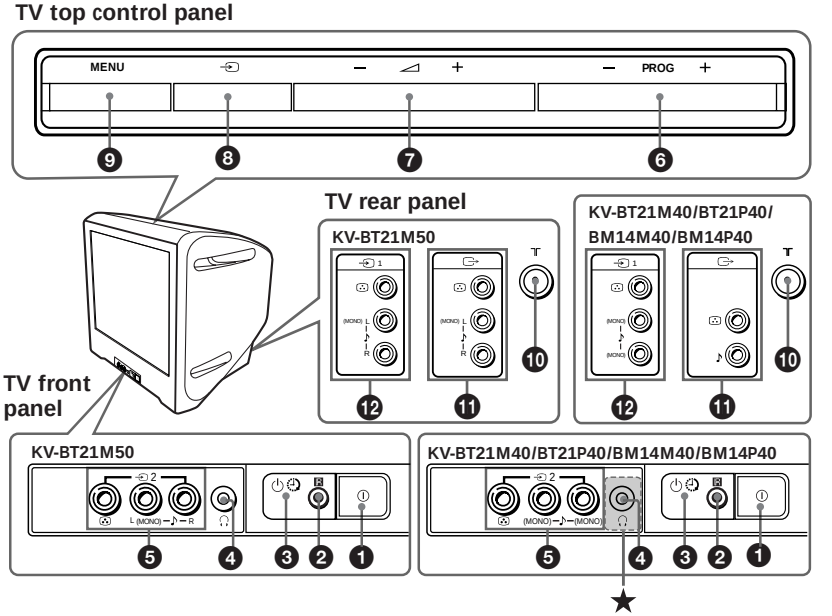
To allow this menu to appear again, select “Yes”, then press ⊖.



Tips

- You can immediately go to the end of the ”Initial Setup” menu by pressing MENU.
- You can also set up your TV by pressing the MENU button on the top control panel for about five seconds or using the menu system (see page 11).

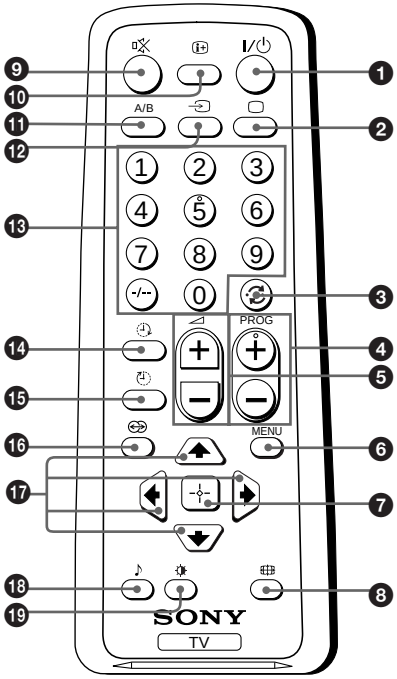
■ TV top control, front and rear panels



Button/Terminal	Function	Page
❶ ⏻	Turn off or turn on the TV.	6
❷	Remote control sensor.	–
❸	Wake Up indicator.	16
❸	Standby indicator.	6
❹	Headphone jack.	–
❺ 2	Video input terminal 2.	20
❻ PROG +/–	Select program number.	–
❼ +/–	Adjust volume.	–
❽	Select TV or video input.	20
Menu operations		
❼ +/–	Select and adjust items.	–
❽	Confirm selected items.	–
❾ MENU	Display or cancel the menu.	–
❿	Antenna input terminal.	20
⓫	Monitor output terminal.	20
⓬ 1	Video input terminal 1.	20

★ The earphone jack will be labeled as ♮ for KV-BM14 only.

Using the remote control and basic functions



Button	Description	Page
❶ I/⏻	Turn off temporarily or turn on the TV.	–
❷ ▢	Display the TV program.	–
❸ ↻	Jump to previous program number.	–
❹ PROG +/–	Select program number.	–
❺ ◿ + / –	Adjust volume.	–
❽ ▦	Not function for your TV.	–
❾ 🔇	Mute the sound.	–
❿ ⓘ+	Display on-screen information.	-
⓬ ⇥	Select TV or video input.	20
⓭ 0 – 9, -/--	Input numbers.	–
⓰ ⇔ (KV-BT21M50 only)	Select surround mode options: “On” (surround), “Simulated” (stereo-like monaural sound), “Off”.	–

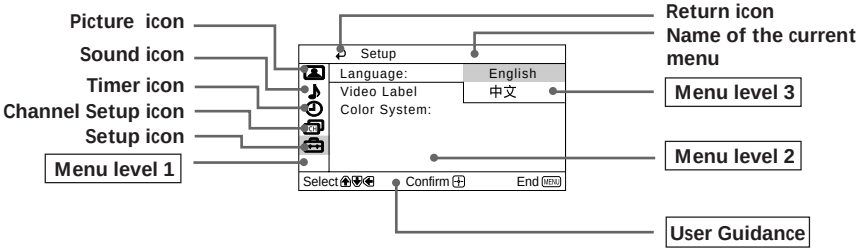
continue

continued

Button	Description	Page
⓲ ♪ (KV-BT21M50 only)	Select sound mode options: “Dynamic” (low and high tones), “Drama” (voice and high tones), “Soft” (soft, natural and relaxing sound), “Personal”*. * When the “Personal” mode is selected, you can receive the last adjusted sound settings from the “Sound Adjustment” option in the menu (see page 15).	–
⓳ ☼	Select picture mode options: “Dynamic” (high contrast), “Standard” (normal contrast), “Soft” (mild), “Personal”*. * When the “Personal” mode is selected, you can receive the last adjusted picture settings from the “Picture Adjustment” option in the menu (see page 14).	–
Menu operations		
❻ MENU	Display or cancel the menu.	13
❼ ⊕	Confirm selected items.	13
⓱ ↑, ↓, ←, →	Select and adjust items.	13
Timer operations		
⓮ ◷	Set TV to turn on automatically.	–
⓯ ◷	Set TV to turn off automatically.	–
Stereo/bilingual operations		
⓫ A/B	Not function for your TV.	–

Introducing the menu system

The MENU button lets you open a menu and change the settings of your TV. The following is an overview of the menu system.



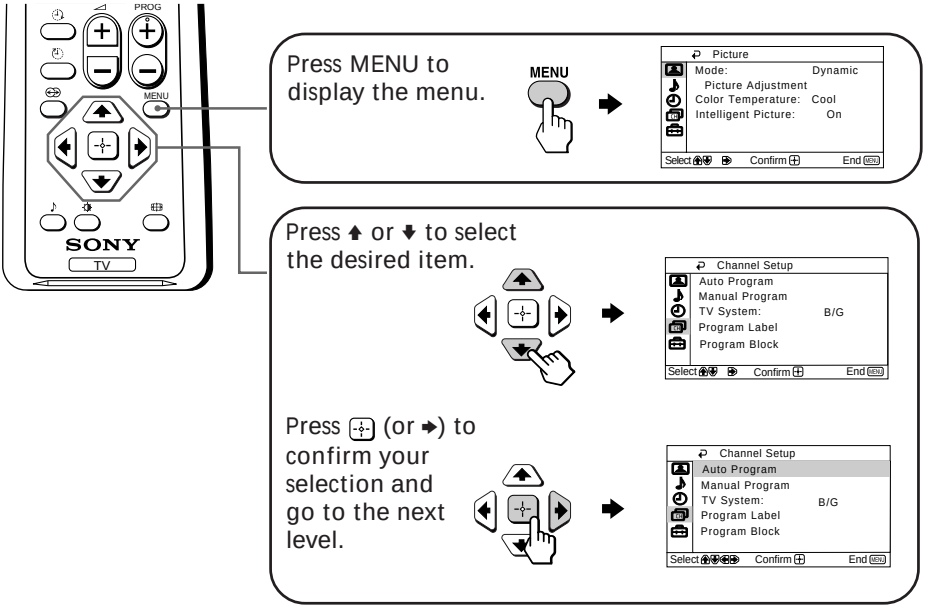
Level 1	Level 2	Level 3/Function	Page
"Picture"	"Mode"	Select the picture mode: "Dynamic" → "Standard" → "Soft" → "Personal"	14
	"Picture Adjustment"	Adjust the "Personal" option: "Picture" → "Brightness" → "Color" → "Hue" → "Sharpness" → "Reset"	
	"Color Temperature"	Adjust white color tint: "Cool" → "Neutral" → "Warm"	
	"Intelligent Picture"	Optimize picture quality: "On" → "Off"	
"Sound"	"Mode" (KV-BT21M50 only)	Select the sound mode: "Dynamic" → "Drama" → "Soft" → "Personal"	15
	"Sound Adjustment" (KV-BT21M50 only)	Adjust the "Personal" option: "Treble" → "Bass" → "Reset"	
	"Balance" (KV-BT21M50 only)	Select to emphasize the left and right speakers.	
	"Intelligent Volume"	Adjust volume automatically: "On" → "Off"	
	"Surround" (KV-BT21M50 only)	Select the surround mode: "On" → "Simulated" → "Off"	

continue

continued

Level 1	Level 2	Level 3/Function	Page
"Timer"	"Sleep Timer"	Set TV to turn off automatically.	16
	"Wake Up Timer"	Set TV to turn on automatically.	
"Channel Setup"	"Auto Program"	Preset channels automatically.	17
	"Manual Program"	Preset channels manually.	
	"TV System" (KV-BT21M50 / BT21M40 / BM14M40 only)	Select the TV system: "B / G" → " I" → "D / K" → "M"	
	"Program Label"	Label the program number.	
	"Program Block"	Block unwanted programs.	
"Setup"	"Language"	Change the menu language: "English" → "中文 "(Chinese)	19
	"Video Label"	Label the connected equipment.	
	"Color System"	Select the color system: "Auto" → "PAL" → "SECAM"* → "NTSC3.58" → "NTSC4.43" * The color system "SECAM" is available for KV-BT21M50 / BT21M40 / BM14M40 only.	

How to use the menu



Other menu operations

To	Press
Adjust the setting value	↑, ↓, ← or →.
Move to the next / previous menu level	← or →.
Cancel the menu	MENU.

Tips

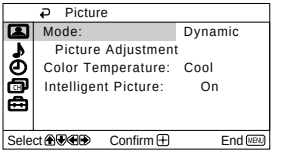
- If you want to exit from Menu level 2 to Menu level 1, press ↑ or ↓ until the return icon (↩) is highlighted, then press ⊕.
- The MENU, ⏎ and ◿ +/– buttons on the top control panel can also be used for the operations above (see page 8).

■ Changing the “Picture” setting

The “Picture” menu allows you to adjust the picture settings.

1 Press MENU.

2 Make sure the “Picture” icon ( ) is selected, then press ⊕.



3 Press ↑ or ↓ to select the desired item (e.g., “Mode”), then press ⊕.

Select	To
“Mode”	choose either “Dynamic”, “Standard”, “Soft” or “Personal”* (see page 10).
“Color Temperature”	adjust white color tint. Choose either “Cool” (blue tint), “Neutral” (neutral tint) or “Warm” (red tint).
“Intelligent Picture”	optimize picture quality. Press ↑ or ↓ to select “On”, then press ⊕. To cancel, select “Off”, then press ⊕.

* You can adjust the setting to your personal preference in the “Picture Adjustment” and “Color Temperature” options only when the “Personal” mode is selected.

Adjusting the “Picture Adjustment” items under “Personal” mode

1 Press ↑ or ↓ to select either “Picture” (contrast), “Brightness”, “Color”, “Hue” (color tones) or “Sharpness”, then press ⊕.

Selecting “Reset” will set your TV to the factory setting.

2 Press ↑,↓,← or → to adjust the setting of your selected item, then press ⊕.

3 Repeat the above steps to adjust other items.

The adjusted settings will be received when you select “Personal”.

Notes

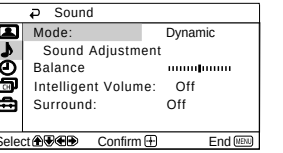
- “Hue” can be adjusted for the NTSC color system only.
- Reducing “Sharpness” can also reduce picture noise.

■ Changing the “Sound” setting

The “Sound” menu allows you to adjust the sound settings.

1 Press MENU.

2 Press ↑ or ↓ to select the “Sound” icon (♪), then press ⊕.



2 Press ↑ or ↓ to select the desired item (e.g., “Mode”), then press ⊕.

Select	To
“Mode” (KV-BT21M50 only)	choose either “Dynamic”, “Drama”, “Soft” or “Personal”* (see page 10).
“Balance” (KV-BT21M50 only)	Press ↓ or ← to emphasize the left speaker. Press ↑ or → to emphasize the right speaker.
“Intelligent Volume”	adjust the volume of all program numbers and video inputs automatically. Press ↑ or ↓ to select “On”, then press ⊕. To cancel, select “Off”, then press ⊕.
“Surround” (KV-BT21M50 only)	choose either “On”, “Simulated” or “Off” (see page 9).

* You can adjust the setting to your personal preference in the “Sound Adjustment” option only when the “Personal” mode is selected.

Adjusting the “Sound Adjustment” items under “Personal” mode (KV-BT21M50 only)

1 Press ↑ or ↓ to select either “Treble” or “Bass”, then press ⊕.

Selecting “Reset” will set your TV to the factory setting.

2 Press ↑,↓,← or → to adjust the setting of your selected item, then press ⊕.

3 Repeat the above steps to adjust other items.

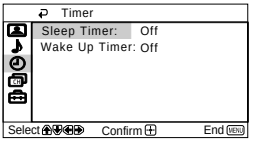
The adjusted settings will be received when you select “Personal”.

■ Changing the “Timer” setting

The “Timer” menu allows you to set TV to turn off and turn on automatically.

1 Press MENU.

2 Press ↑ or ↓ to select the “Timer” icon (), then press .



3 Press ↑ or ↓ to select the desired item (e.g., “Sleep Timer”), then press .

Select	To
“Sleep Timer”	set TV to turn off automatically. Press ↑ or ↓ to select the desired period of time (max. of 1 hour and 30 minutes), then press .
“Wake Up Timer”	set TV to turn on automatically. Press ↑ or ↓ to select the desired period of time (max. of 12 hours), then press . After the selected length of time, the TV switches on automatically and “Wake Up Timer” will appear on the screen. The indicator on the TV lights up amber once you set the “Wake Up Timer”.

Notes

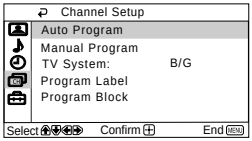
- You can also cancel “Sleep Timer” and “Wake Up Timer” by turning off the TV’s main power.
- If no buttons or controls are pressed for more than one hour after the TV is turned on using the “Wake Up Timer”, the TV automatically goes into standby mode.

■ Changing the “Channel Setup” setting

The “Channel Setup” menu allows you to preset channels automatically, manually preset channels, select the TV system, label the program number and block unwanted programs.

1 Press MENU.

2 Press ↑ or ↓ to select the “Channel Setup” icon (CH), then press ⊕.



3 Press ↑ or ↓ to select the desired item (e.g., “Auto Program”), then press ⊕.

Select	To
“Auto Program”	preset channels automatically.
“Manual Program”	manually preset desired channels and channels that cannot be preset automatically (see Presetting channels manually on page 18).
“TV System” (KV-BT21M50/ BT21M40/ BM14M40 only)	select the TV system. Press ↑ or ↓ to select either “B/G”, “I”, “D/K” or “M”, then press ⊕.
“Program Label”	label the program number. (1) Select “Program” and press ⊕. Press ↑ or ↓ to select the program number, then press ⊕. (2) Select “Label” and press ⊕, then press ↑ or ↓ to select alphanumeric characters for the label.
“Program Block”	block unwanted programs. (1) Select “Program” and press ⊕. Press ↑ or ↓ to select the program number, then press ⊕. (2) Select “Block” and press ⊕, then press ↑ or ↓ to choose either “On” or “Off”. If you preset a locked program number, that program number will be unlocked automatically.

Note (KV-BT21P40/BM14P40 only)

- During automatic channel presetting, your TV screen will indicate “B/G” for the “TV System”.

continue

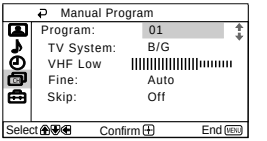
continued

Presetting channels manually

1 After selecting "Manual Program", select the program number to which you want to preset a channel.

(1) Make sure "Program" is selected, then press ⊕.

(2) Press ↑ or ↓ until the program number you want to preset appears on the menu, then press ⊕.



2 Select the desired channel.

(1) Make sure either "VHF Low", "VHF High" or "UHF" is selected, then press ⊕.

(2) Press ↑ or ↓ until the desired channel's broadcast appears on the TV screen, then press ⊕.

3 If the sound of the desired channel is abnormal, select the appropriate TV system (KV-BT21M50/BT21M40/BM14M40 only).

(1) Press ↑ or ↓ to select "TV System", then press ⊕.

(2) Press ↑ or ↓ until the sound becomes normal, then press ⊕.

4 If you are not satisfied with the picture and sound quality, you may be able to improve them by using the "Fine" tuning feature.

(1) Press ↑ or ↓ to select "Fine", then press ⊕.

(2) Press ↑ or ↓ to select "Manual", then press ⊕.

(3) Press ↑,↓,← or → until the picture and sound quality are optimal, then press ⊕.

The + or – icon on the menu flashes while tuning.

5 If you want to skip this program number when using PROG +/–, you can select the "Skip" feature.

(1) Press ↑ or ↓ to select "Skip", then press ⊕.

(2) Press ↑ or ↓ to select "On", then press ⊕.

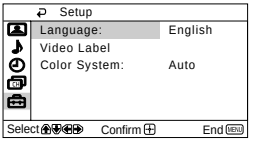
To cancel, select "Off", then press ⊕.

■ Changing the “Setup” setting

The “Setup” menu allows you to change the menu language, label the connected equipment and select the color system.

1 Press MENU.

2 Press ↑ or ↓ to select the “Setup” icon (), then press ⊕.



3 Press ↑ or ↓ to select the desired item (e.g., “Language”), then press ⊕.

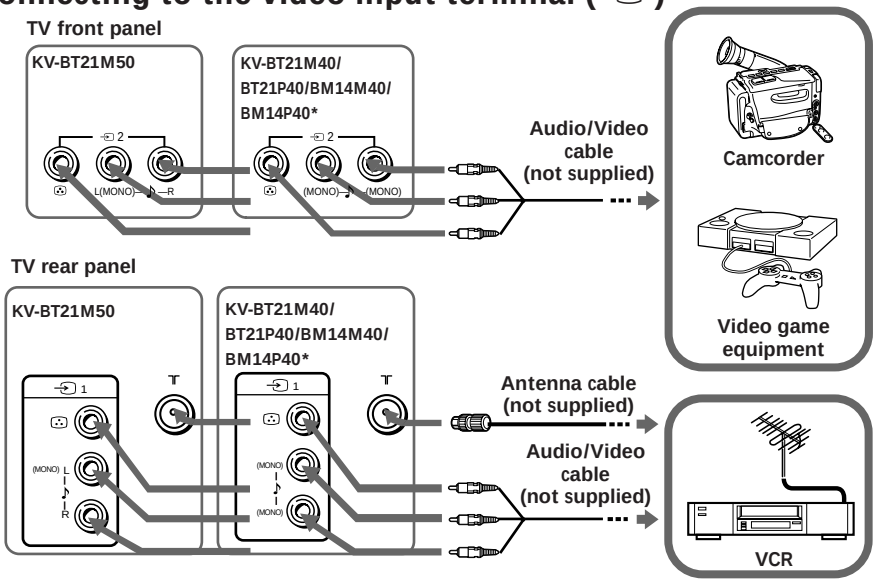
Select	To
“Language”	change the menu language. Press ↑ or ↓ to select either “English” or “中文”(Chinese), then press ⊕.
“Video Label”	label the connected equipment. (1) Select “Video Input” and press ⊕. Press ↑ or ↓ to select the input you want to label, then press ⊕. (2) Select “Label” and press ⊕, then press ↑ or ↓ to select the label options: ”Video 1/Video 2”, “VCR”, “SAT”, “Game” or “Edit”*. * You may edit the video label by entering alphanumeric characters.
“Color System”	select the color system. Press ↑ or ↓ to select either “Auto”, “PAL”, “SECAM”, “NTSC3.58” or “NTSC4.43”, then press ⊕. Normally, set this to “Auto”.

Note

- The color system “SECAM” is available for KV-BT21M50/BT21M40/BM14M40 only.

■ Connecting optional components

Connecting to the video input terminal (⇨)



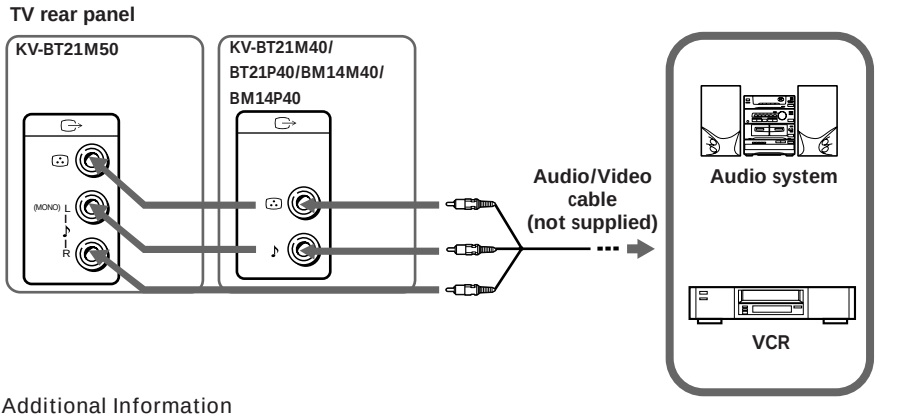
* Sound Mix Terminal (KV-BT21M40/BT21P40/BM14M40/BM14P40 only)

You can connect the audio L and R jacks from your AV equipment to both ♪ (MONO) jacks on the TV to enjoy mixed left and right sound. If you do not prefer the mixed sound, disconnect either one of the ♪ (MONO) jacks.

Note

- If you connect a VCR to ⅂ (antenna input), preset the signal output from the VCR to the program number 0 on the TV (see page 18).

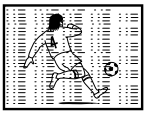
Connecting to the monitor output terminal (⇦)



■ Troubleshooting

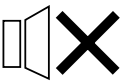
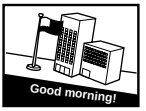
If you find any problem while viewing your TV, please check the following guide. If any problem persists, contact your Sony dealer.

Troubleshooting guide

Symptom	Possible cause	Solutions	Page
Snowy picture  **Noisy sound** 	• The connection is loose or the cable is damaged.	• Check the antenna cable and connection on the TV, VCR and at the wall.	20
	• The antenna setup is inappropriate.	• Check the antenna setup. Contact a Sony dealer for advice.	–
	• Channel presetting is inappropriate or incomplete.	• Display the “Channel Setup” menu and select “Manual Program” to preset the channel again.	18
	• Signal transmission is low.	• Try using a booster.	–
Distorted picture **Noisy sound** 	• Broadcast signals are too strong.	• Turn off or disconnect the booster if it is in use.	–
Good picture **Noisy sound** 	• The TV system setting is inappropriate (KV-BT21M50 / BT21M40 / BM14M40 only).	• Display the “Channel Setup” menu and select the appropriate “TV System”.	18
No picture **No sound** 	• The power cord, antenna or VCR is not connected.	• Check the power cord, antenna and VCR connections.	20
	• The TV is not turned on.	• Press I/⏻ (power). • Press ⏻ (main power) on the TV to turn off the TV for about five seconds, then turn it on again.	9 8

continue

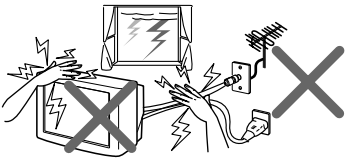
continued

Symptom	Possible cause	Solutions	Page
Good picture 	• The volume level is too low.	• Press + to increase the volume level.	9
No sound 	• The sound is muted.	• Press to cancel the muting.	9
Dotted lines or stripes 	• There is local interference from cars, neon signs, hair dryers, power generators, etc.	• Do not use a hair dryer or other equipment near the TV. • Check the antenna setup. Contact a Sony dealer for advice.	– –
Double images or "ghosts" 	• Broadcast signals are reflected by nearby mountains or buildings.	• Use a highly directional antenna. • Use the fine tuning ("Fine") function.	– 18
	• The antenna setup is inappropriate.	• Check the antenna setup. Contact a Sony dealer for advice.	–
	• Use of a booster is inappropriate.	• Turn off or disconnect the booster if it is in use.	–
No color 	• The color level setting is too low.	• Display the "Picture" menu and select "Personal" of "Mode", then adjust the "Color" level in "Picture Adjustment".	14
	• The color system setting is inappropriate.	• Display the "Setup" menu and check the "Color System" setting (usually set this to "Auto").	19
	• The antenna setup is inappropriate.	• Check the antenna setup. Contact a Sony dealer for advice.	–
Picture slant 	• The magnetic disturbance from external speakers or other equipment, or the direction of the earth's magnetic field may affect the TV.	• Keep external speakers or other electrical equipment away from the TV.	–

Symptom	Possible cause	Solutions	Page
Abnormal color patches	• The magnetic disturbance from external speakers or other equipment, or the direction of the earth's magnetic field may affect the TV.	• Keep external speakers or other equipment away from the TV. Do not move the TV while the TV is turned on. Press ⏻ (main power) on the TV to turn off the TV for about 15 minutes, then turn it on again to demagnetize the TV.	–
The ⏻ (standby) indicator on your TV flashes red several times after every three seconds.	• Your TV's self-diagnosis function indicates the possible problems.	• Count the number of times the ⏻ (standby) indicator flashes. Press ⏻ (main power) to turn off your TV. Contact your nearest Sony service center.	–
TV cabinet creaks.	• Changes in room temperature sometimes make the TV cabinet expand or contract, causing a noise. This does not indicate a malfunction.	—	–
A small "boom" sound is heard when the TV is turned on.	• The TV's demagnetizing function is working. This does not indicate a malfunction.	—	–

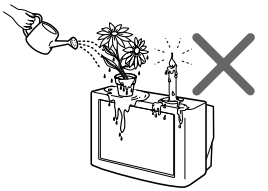
警告

- 本電視機內存在危險性高電壓。
- 本電視機僅可在 110-240 伏特交流電壓下操作。
- 若未完成所有連接程序，請勿插入電源線；否則極少量的電流可能經天線或其它端子外泄。
- 若打算近期內不使用遙控器，請將電池取出，以避免電池泄漏而損壞遙控器。若您不小心觸及電池所泄漏的液體，應立即用水洗淨。

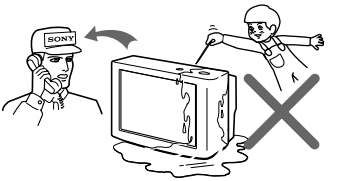


爲了個人安全起見，雷雨期間，請勿觸摸電視機的任何部份，包括電源線和天線電纜。

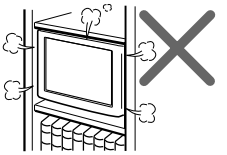
爲了兒童安全起見，請勿讓他們獨自逗留在電視機旁。千萬別讓兒童攀爬本電視機。



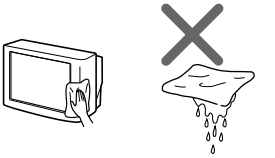
請勿放置任何物體於電視機上。請勿使任何液體滴濕或噴濕本電視機。請勿放置任何裝有液體的物體（如花瓶）於電視機上。



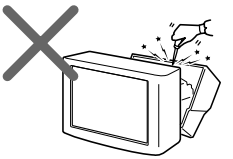
若有任何液體流入或固體落入本電視機內時，請勿操作本電視機。應立即請合格的專業人員檢查。



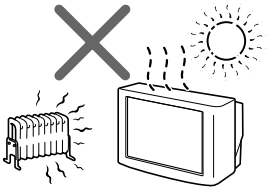
請勿堵塞本電視機的通風口。
請勿將本電視機放置於諸如書架或嵌入式壁櫥等封閉之處。



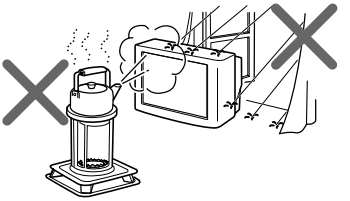
請用乾的軟布清潔本電視機。請勿在電視機殼噴塗表面貼附任何物體（例如，貼紙，透明玻璃膠紙，膠合劑等）。請勿使用汽油、稀釋劑或任何其它化學品清潔本電視機。請勿刮劃顯像管。



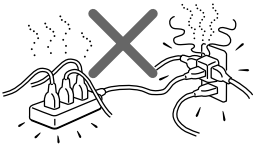
請勿打開本電視機的機殼和後蓋，因爲電視機內存在高電壓和危險性部件。須由合格的專業人員對電視機進行檢修或棄置。



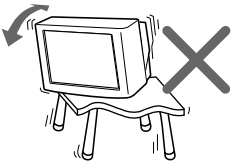
本電視機只適於家庭使用。請勿將本電視機放置於任何交通工具內或多塵、高溫、潮濕或震動頻繁之處。



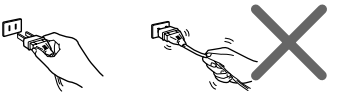
爲防止火災或觸電，請勿使本電視機被雨淋或受潮。



請勿在同一電源插座上插入太多的電器。請勿損壞電源線。



放置電視機於穩定的、並足以支撐電視機重量的電視支架及地面上。確保電視支架的表面平整且表面積寬於電視機底面。

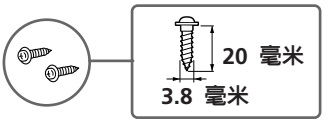


捏住插頭將電源線拔開。請勿直接拉拔電源線。即使電視機已斷開電源，但只要電源線還在插座內，它仍接通至交流電源。若想移動本電視機或打算近期內不使用本電視機時，請將電源線拔開。

■ 固定電視機

► 僅於 KV-BT21M50/BT21M40/BT21P40

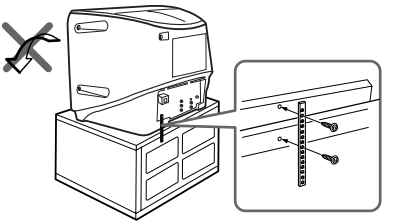
爲防止電視機摔落，請使用所提供的螺絲、夾子和帶條以固定電視機。



螺絲

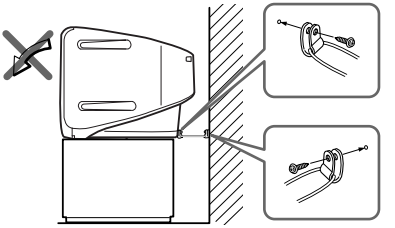
夾子

帶條



將帶條分別固定至電視機背後提供的螺絲孔及電視支架上。

或



(1) 將一根繩索或鏈條穿過夾子。
(2) 將其中一個夾子固定至牆上或柱子上，而另一個夾子則固定至電視機背後提供的螺絲孔上。

注

- 請僅使用提供的螺絲。使用其它螺絲可能會損壞本電視機。

目錄

設置您的電視機

準備工作 **6**
設定您的電視機
（“初始化设定”） **7**

控制鍵總概況

電視機頂部控制，前面和
背後的控制板 **8**
使用遙控器和基本功能 **9**

調整您的設定（MENU）

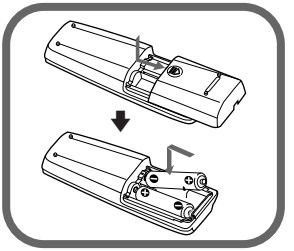
介紹菜單系統 **11**
調整“图像设定” **14**
調整“声音设定” **15**
調整“时间设定” **16**
調整“频道设定” **17**
調整“设定”菜單 **19**

附加信息

連接選購的裝置 **20**
故障檢修 **21**
規格 ..... **封底**

CT

■ 準備工作

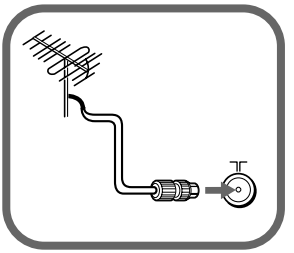


步驟 1

將所提供的電池裝入遙控器。

注

- 請勿使用舊電池或同時使用不同類型的電池。

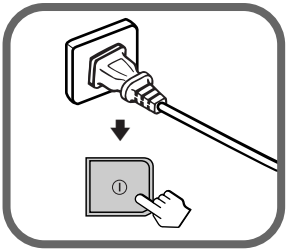


步驟 2

將天線電纜（未提供）連接至電視機背後的 ⅂⊢（天線輸入）端子。

提示

- 您也可將本電視機連接至其它選購的裝置（參考第 20 頁）。

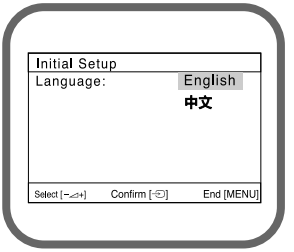


步驟 3

插入電源線，然後按壓電視機上的 ① 鍵以接通電視機的電源。

注

- 打開電視機時 ⏻（待機）指示燈將閃爍爲綠燈數秒鐘。這並不表示發生故障。



步驟 4

按照“Initial Setup”（“初始化设定”）菜單的指示以設定您的電視機（參考第 7 頁）。

■ 設定您的電視機（“初始化设定”）

當您第一次打開電視機時，“初始化设定”菜單將會顯示在屏幕上。
您可用頂部控制板上的按鍵以改變菜單語言和自動預設電視頻道。

提示

- 遙控器上的 MENU 鍵，⊕ 鍵和 ↑/↓/←/→ 鍵也可用於下述操作。

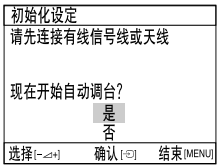
1 **按壓 ◿ +/– 鍵以選擇所要的菜單語言，然後按壓 ⊖ 鍵。**

被選擇的菜單語言將顯示在屏幕上。

2 **按壓 ◿ +/– 鍵以選擇“是”，然後按壓 ⊖ 鍵以自動預設頻道或選擇“否”以跳越自動頻道預設。**

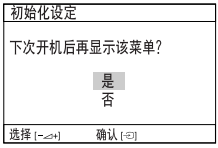
一旦您選擇“是”，電視機將開始搜尋所有可被接收頻道。

如果出現“无信号。请连接有线信号线或天线。”的訊息，請檢查您的電視連接，然後按壓 ⊖ 鍵。



3 **按壓 ◿ +/– 鍵以選擇“否”，然後按壓 ⊖ 鍵。則當您再次按壓 ① 鍵打開電視機時，這菜單將不會再顯示在屏幕上。**

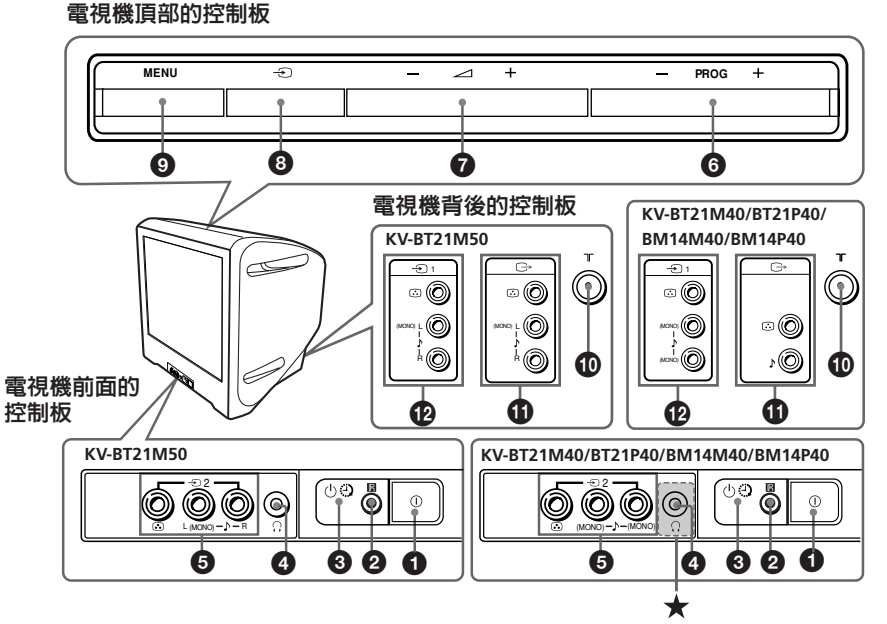
若要這菜單再次顯示在屏幕上，選擇“是”，然後按壓 ⊖ 鍵。



提示

- 您可按壓 MENU 鍵以進入“初始化设定”菜單最後的設定項目。
- 您也可以按壓電視頂部控制板上的 MENU 鍵大約五秒或使用菜單系統來設置您的電視機（參考第 11 頁）。

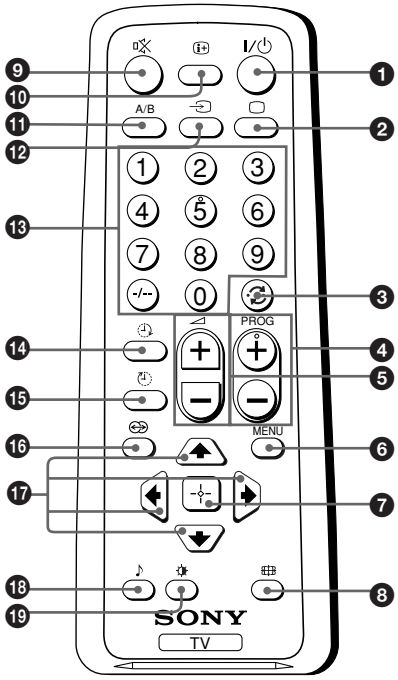
■ 電視機頂部控制，前面和背後的控制板



按鍵 / 端子	功能	頁面
❶ ⏻	打開或關閉電視機。	6
❷	遙控傳感器。	–
❸	喚醒指示燈。	16
❸	待機指示燈。	6
❹	耳機插口。	–
❺ 2	視頻輸入端子 2。	20
❻ PROG +/–	選擇頻道號碼。	–
❼ +/–	調整音量。	–
❽	選擇電視或視頻輸入。	20
菜單操作		
❼ **+/–**	選擇和調整項目。	–
❽	確認被選項目。	–
❾ MENU	顯示或取消菜單。	–
❿	天線輸入端子。	20
⓫	監視器輸出端子。	20
⓬ 1	視頻輸入端子 1。	20

★ 耳機插口將被標註爲 ᑯ且僅限於 KV-BM14。

■ 使用遙控器和基本功能



按鍵	說明	頁面
❶ I/⏻	打開或關閉電視機。	–
❷ ▢	顯示電視節目。	–
❸ ↻	跳回到之前收看的頻道號碼。	–
❹ **PROG +/–**	選擇頻道號碼。	–
❺ ◿ **+/–**	調整音量。	–
❽ ⊞	本電視機無此操作。	–
❾ 🔇	消除聲音。	–
❿ i+	顯示屏幕上的信息。	–
⓬ ⊖	選擇電視或視頻輸入。	20
⓭ **0 – 9**，-/--	輸入數字鍵。	–
⓰ ⊛ （僅於 KV-BT21M50）	選擇環繞聲模式選項： “开”（環繞聲），“模拟立体声”（模擬立體聲的單聲道音響），“关”。	–

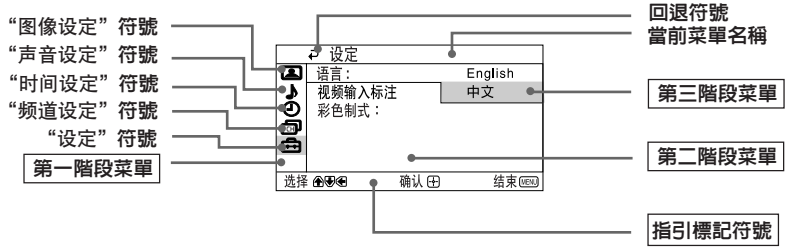
續

續

按鍵	說明	頁面
⓲ ♪（僅於 KV-BT21M50）	選擇聲音模式選項： “动态”（低和高音調），“戏剧”（人聲和高音調），“柔和”（柔和、自然、放鬆的聲音），“个人”*。 * 當選擇“个人”模式時，您可接收到最終在菜單裡的“声音个人模式设定”選項中所調整的音響設定（參考第 15 頁）。	–
⓳	選擇圖像模式選項： “动态”（對比度強），“中间”（對比度普通），“柔和”（淡色），“个人”*。 * 當選擇“个人”模式時，您可接收到最終在菜單裡的“图像个人模式设定”選項中所調整的圖像設定（參考第 14 頁）。	–
菜單操作		
❻ MENU	顯示或取消菜單。	13
❼	確認被選項目。	13
⓱ ↑, ↓, ←, →	選擇和調整項目。	13
定時器操作		
⓮	設定電視以自動打開。	–
⓯	設定電視以自動關閉。	–
立體聲或雙語言操作		
⓫ **A/B**	本電視機無此操作。	–

■ 介紹菜單系統

MENU（菜單）鍵能讓您顯示菜單和調整電視上的設定。以下是菜單系統的總概況。



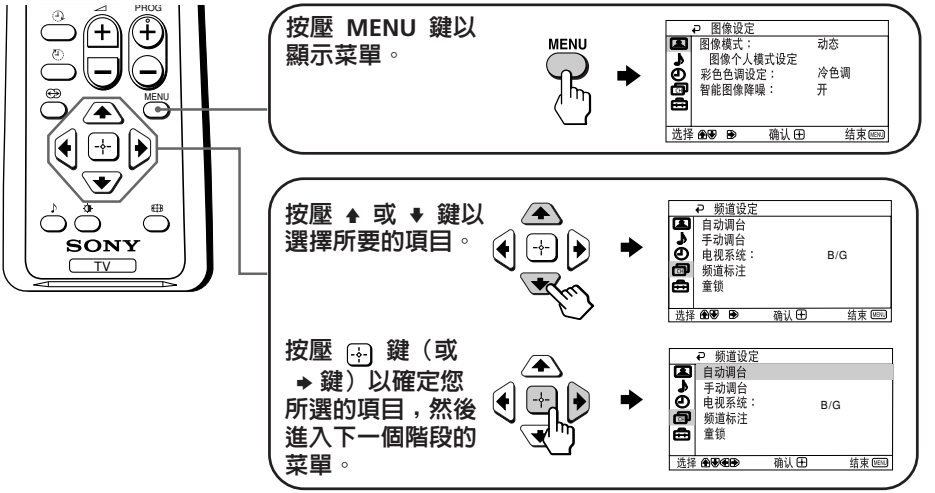
第一階段	第二階段	第三階段 / 功能	頁面
“图像设定”	“图像模式”	選擇圖像模式： “动态” → “中间” → “柔和” → “个人”	14
	“图像个人模式设定”	調整“个人”項目： “图像” → “亮度” → “颜色” → “色调” → “锐度” → “重新设定”	
	“彩色色调设定”	調整白色色澤： “冷色调” → “自然色调” → “暖色调”	
	“智能图像降噪”	接收最理想的圖像效果： “开” → “关”	
“声音设定”	“声音模式” （僅於 KV-BT21M50）	選擇聲音模式： “动态” → “戏剧” → “柔和” → “个人”	15
	“声音个人模式设定” （僅於 KV-BT21M50）	調整“个人”項目： “高音” → “低音” → “重新设定”	
	“平衡” （僅於 KV-BT21M50）	選擇以強調左右揚聲器。	
	“智能音量控制”	自動調整音量： “开” → “关”	
	“环绕声” （僅於 KV-BT21M50）	選擇環繞聲模式： “开” → “模拟立体声” → “关”	

續

續

第一階段	第二階段	第三階段 / 功能	頁面
“时间设定”	“睡眠定时”	設定電視以自動關閉。	16
	“唤醒定时”	設定電視以自動打開。	
“频道设定”	“自动调台”	自動預設頻道。	17
	“手动调台”	手動預設頻道。	
	“电视系统” (僅於 KV-BT21M50/ BT21M40/ BM14M40)	選擇電視系統： “B/G” → “I” → “D/K” → “M”	
	“频道标注”	標註頻道號碼。	
	“童锁”	鎖定不要的頻道。	
“设定”	“语言/Language”	改變菜單語言： “English”（英文）→ “中文”	19
	“视频输入标注”	標註所連接的裝置。	
	“彩色制式”	選擇彩色制式： “自动” → “PAL” → “SECAM” * → “NTSC3.58” → “NTSC4.43” * 僅有 KV-BT21M50/BT21M40/BM14M40 可讓您使用“SECAM”的彩色制式。	

如何使用菜單



其它菜單操作

要	按壓
調整設定值	▲，▼，◀ 或 ▶ 鍵。
回到之前或進入下一個階段的菜單	◀ 或 ▶ 鍵。
取消菜單	MENU 鍵。

提示

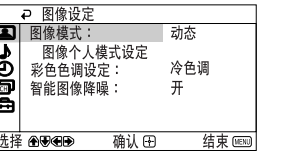
- 要從第二階段菜單回到第一階段菜單時，請按壓 ▲ 或 ▼ 鍵直到回退符號（⮌）被選中，然後按壓 ⊕ 鍵。
- 頂部控制板上的 MENU 鍵，⏎ 鍵和 ◿ +/– 鍵也可用於上述操作（參考第 8 頁）。

■ 調整“图像设定”

“图像设定”菜單可使您調整圖像設定。

1 **按壓 MENU 鍵。**

2 **確認“图像设定”符號（）已被選擇，然後按壓 鍵。**



3 **按壓 ↑ 或 ↓ 鍵以選擇所要的項目（例如，“图像模式”），然後按壓 鍵。**

選擇	以
“图像模式”	選擇“动态”、“中间”、“柔和”或“个人”*（參考第 10 頁）。
“彩色色调设定”	調整白色色澤。 選擇“冷色调”（藍色澤）、“自然色调”（自然色澤）或“暖色调”（紅色澤）。
“智能图像降噪”	接收最理想的圖像效果。 按壓 ↑ 或 ↓ 鍵以選擇“开”，然後按壓 鍵。 要取消時，選擇“关”，然後按壓 鍵。

* 僅當“个人”模式被選取時方可隨個人喜好調整“图像个人模式设定”和“彩色色调设定”選項中的設定。

調整“个人”模式下的“图像个人模式设定”項目

1 **按壓 ↑ 或 ↓ 鍵以選擇“图像”（對比）、“亮度”、“颜色”、“色调”（顏色深淺）或“锐度”，然後按壓 鍵。**

選擇“重新设定”將會使電視機恢復到工廠設定。

2 **按壓 ↑, ↓, ← 或 → 鍵以調整您所選項目的設定，然後按壓 鍵。**

3 **重復上述步驟以調整其它項目。**

當選擇“个人”項目時，您可接收已被調整的設定。

注

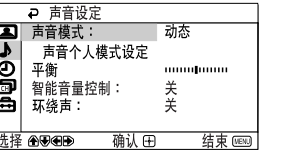
- 只有當彩色制式爲 NTSC 時，您才能調整“色调”設定。
- 您也可減少“锐度”以降低圖像噪音。

■ 調整“声音设定”

“声音设定”菜單可使您調整音響設定。

1 **按壓 MENU 鍵。**

2 **按壓 ↑ 或 ↓ 鍵以選擇“声音设定”符號（♪），然後按壓 ⊕ 鍵。**



3 **按壓 ↑ 或 ↓ 鍵以選擇所要的項目（例如，“声音模式”），然後按壓 ⊕ 鍵。**

選擇	以
“声音模式”（僅於 KV-BT21M50）	選擇“动态”、“戏剧”、“柔和”或“个人”*（參考第 10 頁）。
“平衡”（僅於 KV-BT21M50）	按壓 ↓ 或 ← 鍵以強調左揚聲器。 按壓 ↑ 或 → 鍵以強調右揚聲器。
“智能音量控制”	自動調整所有頻道號碼和視頻輸入的音量。 按壓 ↑ 或 ↓ 鍵以選擇“开”，然後按壓 ⊕ 鍵。 要取消時，選擇“关”，然後按壓 ⊕ 鍵。
“环绕声”（僅於 KV-BT21M50）	選擇“开”、“模拟立体声”或“关”（參考第 9 頁）。

* 僅當“个人”模式被選取時方可隨個人喜好調整“声音个人模式设定”選項中的設定。

調整“个人”模式下的“声音个人模式设定”項目（僅於 KV-BT21M50）

1 **按壓 ↑ 或 ↓ 鍵以選擇“高音”或“低音”，然後按壓 ⊕ 鍵。**

選擇“重新设定”將會使電視機恢復到工廠設定。

2 **按壓 ↑, ↓, ← 或 → 鍵以調整您所選項目的設定，然後按壓 ⊕ 鍵。**

3 **重復上述步驟以調整其它項目。**

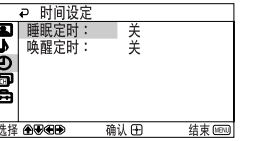
當選擇“个人”項目時，您可接收已被調整的設定。

■ 調整“时间设定”

“时间设定”菜單可使您設定電視機以自動關閉和打開。

1 **按壓 MENU 鍵。**

2 **按壓 ▲ 或 ▼ 鍵以選擇“时间设定”符號（◴），然後按壓 ⊕ 鍵。**



3 **按壓 ▲ 或 ▼ 鍵以選擇所要的項目（例如，“睡眠定时”），然後按壓 ⊕ 鍵。**

選擇	以
“睡眠定时”	設定電視機以自動關閉。 按壓 ▲ 或 ▼ 鍵以選擇所要的時間（最多 1 小時 30 分鐘），然後按壓 ⊕ 鍵。
“唤醒定时”	設定電視機以自動打開。 按壓 ▲ 或 ▼ 鍵以選擇所要的時間（最多 12 小時），然後按壓 ⊕ 鍵。選擇時間後，電視機將自動打開，“唤醒定时”將出現於屏幕上。 一旦您已設定“唤醒定时”，電視機上的 ◴ 指示燈將亮起黃褐色。

注

- 您也可切斷電視機的主電源以取消“睡眠定时”和“唤醒定时”。
- 用“唤醒定时”接通電視機電源並超過一小時後，若您不按壓電視機或遙控器上的任何一個按鍵或控制鍵，則電視機再進入待機狀態。

■ 調整“频道设定”

“频道设定”菜單可使您自動預設頻道，手動預設頻道，選擇電視系統，標註頻道號碼和鎖定不要的頻道。

1 **按壓 MENU 鍵。**

2 **按壓 ▲ 或 ▼ 鍵以選擇“频道设定”符號（CH），然後按壓 ⊕ 鍵。**

3 **按壓 ▲ 或 ▼ 鍵以選擇所要的項目（例如，“自动调台”），然後按壓 ⊕ 鍵。**

選擇	以
“自动调台”	自動預設頻道。
“手动调台”	手動預設所要的頻道及不能自動預設的頻道 （参考第 18 頁的**手動預設頻道**）。
“电视系统”（僅於 KV-BT21M50/BT21M40/BM14M40）	選擇電視系統。 按壓 ▲ 或 ▼ 鍵以選擇 “B/G” 、“I” 、“D/K”或“M”，然後按壓 ⊕ 鍵。
“频道标注”	標註頻道號碼。 (1) 選擇“频道”並按壓 ⊕ 鍵。 按壓 ▲ 或 ▼ 鍵以選擇頻道號碼，然後按壓 ⊕ 鍵。 (2) 選擇“标注”並按壓 ⊕ 鍵，然後按壓 ▲ 或 ▼ 鍵以選擇英數字字符進行標註。
“童锁”	鎖定不要的頻道。 (1) 選擇“频道”並按壓 ⊕ 鍵。 按壓 ▲ 或 ▼ 鍵以選擇頻道號碼，然後按壓 ⊕ 鍵。 (2) 選擇“锁定设定”並按壓 ⊕ 鍵，然後按壓 ▲ 或 ▼ 鍵以選擇“开”或“关”。 若您預設一個鎖定的頻道號碼，該頻道號碼將自動解鎖。

注（僅於 KV-BT21P40/BM14P40）

- 在自動頻道預設時，電視屏幕上的“电视系统”將顯示“B/G”。

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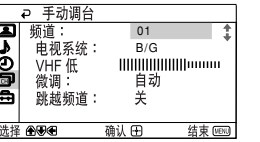
手動預設頻道

1 **在選擇“手动调台”之後，選擇您要預設頻道的頻道號碼。**



(1) 確認“**频道**”已被選定，然後按壓 ⊕ 鍵。

(2) 按壓 ▲ 或 ▼ 鍵直到您要預設的頻道號碼顯示在菜單上，然後按壓 ⊕ 鍵。

2 **選擇所要的頻道。**

(1) 確認“VHF 低”、“VHF 高”或“UHF”，已被選定，然後按壓 ⊕ 鍵。

(2) 按壓 ▲ 或 ▼ 鍵直到您所要的頻道顯示在電視屏幕上，然後按壓 ⊕ 鍵。

3 **若所要頻道的聲音失真，則請選擇適當的電視系統（僅於 KV-BT21M50/BT21M40/BM14M40）。**

(1) 按壓 ▲ 或 ▼ 鍵以選擇“电视系统”，然後按壓 ⊕ 鍵。

(2) 按壓 ▲ 或 ▼ 鍵直到聲音正常爲止，然後按壓 ⊕ 鍵。

4 **若您不滿意圖像和聲音質量，您可用“微调”來改善它。**

(1) 按壓 ▲ 或 ▼ 鍵以選擇“微调”，然後按壓 ⊕ 鍵。

(2) 按壓 ▲ 或 ▼ 鍵以選擇“手动”，然後按壓 ⊕ 鍵。

(3) 按壓 ▲, ▼, ◀ 或 ▶ 鍵直到圖像和聲音最佳，然後按壓 ⊕ 鍵。

菜單上的 + 或 – 符號將會在調諧時閃爍。

5 **若您在使用 PROG +/– 鍵時欲跳越此頻道號碼，您可選擇“跳越频道”功能。**

(1) 按壓 ▲ 或 ▼ 鍵以選擇“跳越频道”，然後按壓 ⊕ 鍵。

(2) 按壓 ▲ 或 ▼ 鍵以選擇“开”，然後按壓 ⊕ 鍵。

要取消時，請選擇“关”，然後按壓 ⊕ 鍵。

■ 調整“设定”菜單

“设定”菜單可使您更換菜單語言，標註所連接的裝置和選擇彩色制式。

1 **按壓 MENU 鍵。**

2 **按壓 ▲ 或 ▼ 鍵以選擇“设定”符號（🧰），然後按壓 ⊕ 鍵。**

3 **按壓 ▲ 或 ▼ 鍵以選擇所要的項目（例如，“语言/Language”），然後按壓 ⊕ 鍵。**

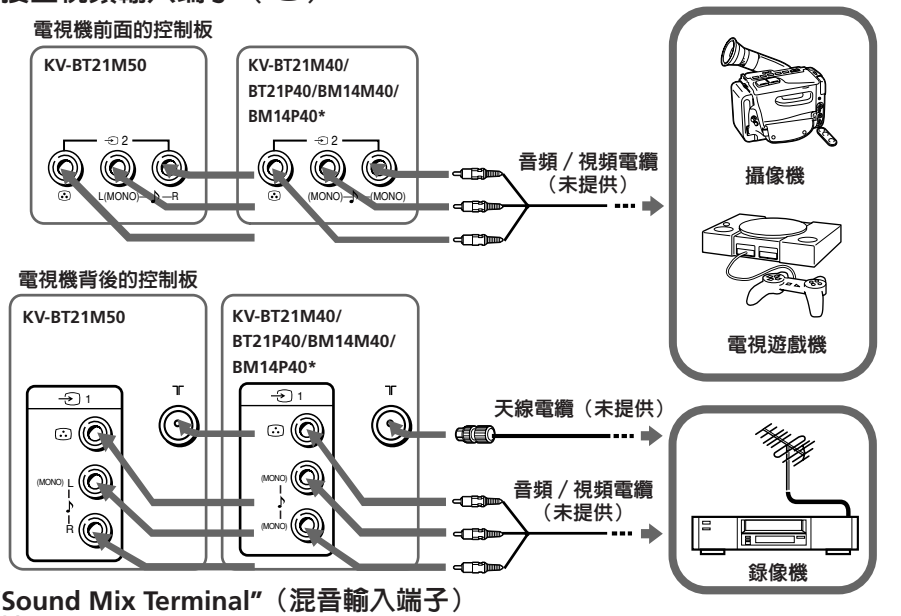
選擇	以
“语言/Language”	更換菜單語言。 按壓 ▲ 或 ▼ 鍵以選擇“English”（英文）或“中文”，然後按壓 ⊕ 鍵。
“视频输入标注”	標註所連接的裝置。 (1) 選擇“视频输入”並按壓 ⊕ 鍵。 按壓 ▲ 或 ▼ 鍵以選擇您要標註的輸入，然後按壓 ⊕ 鍵。 (2) 選擇“标注”並按壓 ⊕ 鍵，然後按壓 ▲ 或 ▼ 鍵以選擇標註選項：“视频信号 1/视频信号 2”、“录像机”、“卫星节目”、“游戏机”或“编辑”*。 * 您可輸入英數字字符以編輯視頻標註。
“彩色制式”	改變彩色制式。 按壓 ▲ 或 ▼ 鍵以選擇“自动”、“PAL”、“SECAM”、“NTSC 3.58”或“NTSC 4.43”，然後按壓 ⊕ 鍵。 通常將此設定爲“自动”。

注

- 僅有 KV-BT21M50/BT21M40/BM14M40 可讓您使用“SECAM”的彩色制式。

■ 連接選購的裝置

連接至視頻輸入端子（⇨）



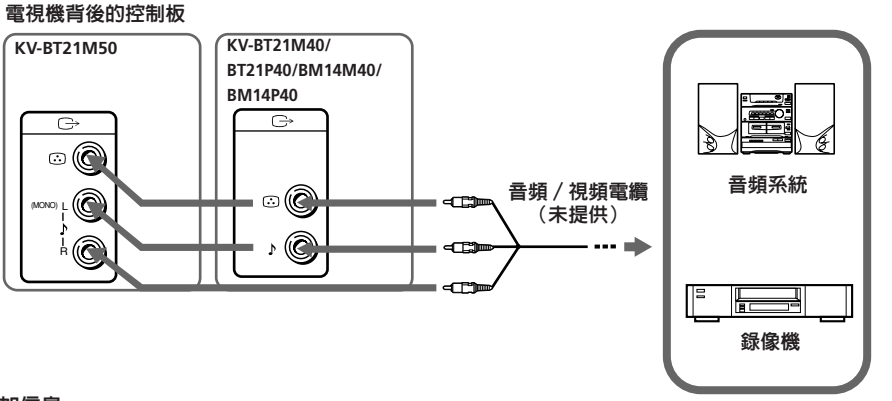
*** “Sound Mix Terminal”（混音輸入端子）（僅於 KV-BT21M40/BT21P40/BM14M40/BM14P40）**

您可將音視頻裝置的音頻左及右插口連接至電視機上的兩個 ♪（MONO）插口以享受混合左及右音響。若您不要混合音響，請斷開其中一個 ♪（MONO）插口。

注

- 若將錄像機連接至 ⊓（天線輸入）端子，請將錄像機輸出的信號預設至電視機上的頻道號碼 “0”（參考第 18 頁）。

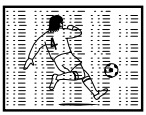
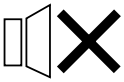
連接至監視器輸出端子（⇨）



■ 故障檢修

若在觀看電視時遇見任何問題，請參考下列故障檢修指南。若問題仍然存在，請聯絡 Sony 經銷商。

故障檢修指南

癥狀	可能因素	解決方法	頁面
圖像有雪花狀斑點  **有噪聲** 	• 連接已鬆脫或電纜已損壞。	• 檢查天線電纜以及電視機，錄像機和牆上的天線連接是否正確。	20
	• 天線裝置不正確。	• 檢查天線的裝置。請尋求 Sony 經銷商的協助。	–
	• 頻道預設不適當或不完整。	• 顯示“频道设定”菜單並選擇“手动调台”以再次預設頻道。	18
	• 傳送信號微弱。	• 嘗試使用信號增強器。	–
圖像失真 **有噪聲** 	• 廣播信號太強。	• 切斷信號增強器的電源或拔掉其插頭以終止其操作。	–
圖像良好 **有噪聲** 	• 電視系統設定不適當（僅於 KV-BT21M50/BT21M40/BM14M40）。	• 請顯示“频道设定”菜單，並選擇適當的“电视系统”。	18
沒有圖像 **沒有聲音** 	• 電源線、天線或錄像機沒有被連接。	• 檢查電源線，天線和錄像機之連接是否正確。	20
	• 電視機電源沒有被接通。	• 按壓 I/⏻（電源）鍵。 • 按壓電視機上的 ①（主電源）鍵以切斷電視機的電源，五秒左右後再次接通電源。	9 8

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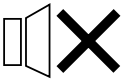
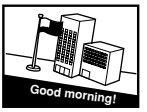
癥狀	可能因素	解決方法	頁面
圖像良好 **沒有聲音** 	• 音量水平過低。	• 按壓 + 鍵以提高音量水平。	9
	• 聲音被消除。	• 按壓 鍵以取消消音。	9
圖像有點線或條紋 	• 受周圍環境（如汽車、霓虹燈、吹風機、發電機等）影響。	• 不要在電視機旁使用吹風機或其它電器。 • 檢查天線的裝置。請尋求 Sony 經銷商的協助。	– –
圖像出現雙重影像 	• 廣播信號受周圍高山或大廈干擾。	• 使用高定向天線。 • 使用“微调”功能。	– 18
	• 天線裝置不正確。	• 檢查天線的裝置。請尋求 Sony 經銷商的協助。	–
	• 信號增強器的使用不適當。	• 切斷信號增強器的電源或拔掉其插頭以終止其操作。	–
圖像無彩色 	• 彩色水平設定過低。	• 顯示“图像设定”菜單並選擇“图像模式”裡的“个人”，然後調整“图像个人模式设定”裡的“颜色”水平。	14
	• 彩色制式設定不適當。	• 顯示“设定”菜單及檢查“彩色制式”設定（一般將此設定爲“自动”）。	19
	• 天線裝置不正確。	• 檢查天線的裝置。請尋求 Sony 經銷商的協助。	–
圖像傾斜 	• 受外部揚聲器或其它電器電磁性的影響，或受地球磁場方向的影響。	• 將電視機放置在離外部揚聲器或其它電器較遠的地方。	–

癥狀	可能因素	解決方法	頁面
圖樣出現反常彩色斑點 	• 受外部揚聲器或其它電器電磁性的影響，或受地球磁場方向的影響。	• 將電視機放置在離外部揚聲器或其它電器較遠的地方。請別移動已被接通電源的電視機。按壓電視機上的 ①（主電源）鍵以切斷電視機的電源。約 15 分鐘後再接通電視機的電源。	–
電視機上的 ⏻ 指示燈每隔三秒閃爍至少一次的紅色亮光。	• 您的電視機的自動檢測判斷功能表明可能存在的原因。	• 計算 ⏻（待機）指示燈的亮光次數。按壓 ①（主電源）鍵以切斷電視機的電源。通知您鄰近的 Sony 維修服務中心。	–
電視機外殼吱嘎聲。	• 室溫的變化有時會導致電視機的外殼膨脹或縮小，因此產生噪聲。這並不表示發生故障。	—	–
當您接通電視機時，聽到“嘣”的聲音。	• 電視機自動消磁。這並不表示發生故障。	—	–

■ Specifications

	KV-BT21M50 KV-BT21M40 KV-BT21P40	KV-BM14M40 KV-BM14P40	Note
Power requirements	110-240 V AC, 50/60 Hz		
Power consumption (W)	Indicated on the rear of the TV		
Television system	B/G, I, D/K, M		
	B/G		KV-BT21P40/ BM14P40 only
Color system	PAL, PAL 60, SECAM, NTSC3.58, NTSC4.43		
	PAL, PAL 60, NTSC3.58 (AV IN), NTSC 4.43		KV-BT21P40/ BM14P40 only
Channel coverage			
B/G	VHF : E2 to E12 UHF : E21 to E69 CATV : S01 to S03, S1 to S41		
I	UHF : B21 to B68 CATV : S01 to S03, S1 to S41		KV-BT21M50/ BT21M40/ BM14M40 only
D/K	VHF : C1 to C12, R1 to R12 UHF : C13 to C57, R21 to R60 CATV : S01 to S03, S1 to S41, Z1 to Z39		
M	VHF : A2 to A13 UHF : A14 to A79 CATV : A-8 to A-2, A to W+4, W+6 to W+84		
(Antenna)	75-ohm external terminal		
Audio output (Speaker)	3 W + 3 W	3 W	
Number of terminal			
(Video)	Input: 2 Output: 1	Phono jacks; 1 Vp-p, 75 ohms	
(Audio)	Input: 2 Output: 1	Phono jacks; 500 mVrms	
(Headphone)	Output: 1	Stereo minijack	KV-BT21M50/ BT21M40/BT21P40 only
(Earphone)	Output: 1	Monaural minijack	KV-BM14M40/ BM14P40 only
Picture tube	21 in.	14 in.	
Tube size (cm)	54	37	Measured diagonally
Screen size (cm)	51	34	Measured diagonally
Dimensions (w/h/d, mm)	497 × 461 × 487	374 × 355 × 420	
Mass (kg)	23	12	

Design and specifications are subject to change without notice.

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